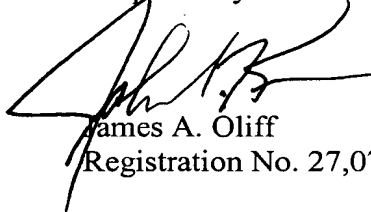


Should the Examiner believe that anything further would be desirable in order to place this application in better condition for allowance, the Examiner is invited to contact Applicants' undersigned attorney at the telephone number listed below.



Respectfully submitted,


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Attachments:
Appendix

Date: July 10, 2002

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Technology Center 2600

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APPENDIX

Changes to Specification:

The following is a marked-up version of the amended paragraph:

[0001] Fig. 10 shows sub-fields. As shown in Fig. 10, one frame (1F) can be composed of sub-fields SF1-SF7. A weight assigned to the length of the sub-fields SF1-SF3 is set small, whereas a weight assigned to the length of the sub-fields SF5-SF7 is set large. For example, assume that grayscale data, which is supplied to the electro-optic device and defines a level of grayscale the pixels should display, determines 16 levels with four bits. Then, the length of each of the sub-fields SF1-SF3 corresponds to the level 1, and the length of each of the sub-fields SF5-SF7 corresponds to the level 4. In other words, the length of each of the sub-fields SF5-SF7 is substantially equal to the sum of a total of the lengths of the three sub-fields SF1-SF3 and the length of one of these sub-fields. In order to give a threshold voltage V_{th} relating to the driving of liquid crystals, the sub-field SF4 provided between the sub-fields SF1-SF3 and the sub-fields SF5-SF7 is always kept switched ON regardless of a level of grayscale.

Changes to Claims:

The following are marked-up versions of the amended claims:

7. (Twice Amended) The driving method of an electro-optic element according to Claim 1, when said second sub-field periods are selected in said selecting step,

in said driving step, of said second sub-field periods selected to be switched ON-state, at least one second sub-field period being divided into a plurality of divided periods, and each of the divided periods being selected to be switched ON-state.
8. (Twice Amended) The driving method of an electro-optic element according to Claim 7, in said driving step, of said second sub-field periods selected to be switched ON-state, a second sub-field period positioned near said boundary being divided with priority, and each of the divided periods being selected to be switched ON-state.

9. (Twice Amended) The driving method of an electro-optic element according to Claim 8, when two or more of said second sub-field periods are selected in said selecting step,

in said driving step, of said two or more second sub-field periods selected to be switched ON-state which are second sub-field periods adjacent to each other, a second sub-field period farther from said boundary is divided ~~to be switched ON-state~~ with the number of division made equal to or less than the number of division of a second sub-field period nearer said boundary, and each of the divided periods being selected to be switched ON-state.

10. (Twice Amended) The driving method of an electro-optic element according to Claim 7, in said driving step, all of said second sub-field periods selected to be switched ON-state being divided, and each of the divided periods being selected to be switched ON-state.

17. (Twice Amended) The driving method of an electro-optic element according to Claim 14, when said second sub-field periods are selected in said selecting step,

in said driving step, of said second sub-field periods selected to be switched ON-state, at least one second sub-field period being divided into a plurality of divided periods, and each of the divided periods being selected to be switched ON-state.

18. (Twice Amended) The driving method of an electro-optic element according to Claim 17, in said driving step, of said second sub-field periods selected to be switched ON-state, a second sub-field period positioned adjacent to said boundary being divided with priority, and each of the divided periods being selected to be switched ON-state.

19. (Twice Amended) The driving method of an electro-optic element according to Claim 18, when two or more of said second sub-field periods are selected in said selecting step,

in said driving step, said two or more second sub-field periods selected to be switched ON-state which are of second sub-field periods adjacent to each other, a second sub-field period farther from said boundary is divided ~~to be switched ON-state~~ with the number of division made equal to or less than a number of division of a second sub-field period nearer said boundary, and each of the divided periods being selected to be switched ON-state.

20. (Twice Amended) The driving method of an electro-optic element according to Claim 17, in said driving step, all of said second sub-field periods selected to be switched ON-state being divided, and each of the divided periods being selected to be switched ON-state.

25. (Twice Amended) The driving method of an electro-optic element according to Claim 24, when said second sub-field periods are selected in said selecting step,

in said driving step, of said second sub-field periods selected to be switched ON-state, at least one second sub-field period being divided into a plurality of divided periods, and each of the divided periods being selected to be switched ON-state.

26. (Twice Amended) The driving method of an electro-optic element according to Claim 25, in said driving step, of said second sub-field periods selected to be switched ON-state, a second sub-field period positioned near said boundary being divided with priority, and each of the divided periods being selected to be switched ON-state.

27. (Twice Amended) The driving method of an electro-optic element according to Claim 26, when two or more of said second sub-field periods are selected in said selecting step,

in said driving step, of said two or more second sub-field periods selected to be switched ON-state which are second sub-field periods adjacent to each other, a second sub-field period farther from said boundary being divided ~~to be switched ON-state~~ with the

number of division being equal to or less than the number of division of a second sub-field period closer to said boundary, and each of the divided periods being selected to be switched ON-state.

28. (Twice Amended) The driving method of an electro-optic element according to Claim 24, in said driving step, all of said second sub-field periods selected to be switched ON-state being divided, and each of the divided periods being selected to be switched ON-state.